

CLAIMS

1. Coated textile having printed patterns, characterized in that it comprises a textile underlayer forming a backing and combined with a coating layer formed from a film based on a polyolefin component and on an EPDM-type elastomer, the said coating layer having printed patterns on its surface which is not bonded to the textile underlayer.
- 10 2. Coated textile having printed patterns according to Claim 1, characterized in that the polyolefin component has a Shore A hardness of between 30 and 50, preferably 40 Shore A.
- 15 3. Coated textile having printed patterns according to either of Claims 1 and 2, characterized in that the polyolefin component consists of TPO-type polymers or copolymers chosen especially from polyethylene, polypropylene and blends or copolymers thereof.
- 20 4. Coated textile having printed patterns according to any one of Claims 1 to 3, characterized in that the polyolefin component content is between 15 and 25 parts by weight with respect to the total weight of the composition.
- 25 5. Coated textile having printed patterns according to any one of Claims 1 to 4, characterized in that the elastomer content is between 65 and 80 parts by weight.
- 30 6. Coated textile having printed patterns according to any one of Claims 1 to 5, characterized in that the composition of the coating layer is as follows:

Polyolefin component	}	15 to 25 parts by weight
EPDM-type elastomer		A 65 to 80 parts by weight
Paraffin oil		0 to 15 parts by weight
Metallocene-very low density polyethylene	10 to 30 parts with respect to A	
Polypropylene homopolymer	5 to 8 parts with respect to A	

UV, heat stabilizer 0.4 to 0.6 parts with respect to A

7. Coated textile having printed patterns according to any one of Claims 1 to 6, characterized in that the coated textile furthermore has a printing primer deposited on the coating layer.

5 8. Coated textile having printed patterns according to any one of Claims 1 to 6, characterized in that it is provided with a protective varnish applied to the printed coating layer.

9. Coated textile having printed patterns
10 according to any one of Claims 1 to 8, characterized in that the underlayer forming a textile backing comprises or consists of a woven, a nonwoven or a mesh, preferably a woven or a nonwoven.

10. Coated textile having printed patterns
15 according to any one of Claims 1 to 9, characterized in that it is provided with a foam-rubber underlayer combined with the backing textile on its face on the opposite side from that bearing the coating.

11. Process for the production of a coated textile
20 having printed patterns as defined according to any one of Claims 1 to 10, characterized in that:

- the process starts with a textile underlayer forming a backing;

25 - a coating layer, based on a polyolefin component and on an elastomer, is deposited on the said backing layer;

- a surface treatment is carried out on the coating layer;

30 - the pattern(s) or decoration(s) is(are) printed; and

- optionally, a protective varnish is deposited.

12. Process according to Claim 11, characterized in that the coating layer is as defined in any one of Claims 2 to 6.

35 13. Process according to either of Claims 11 and 12, characterized in that the textile backing is of the

woven, nonwoven or mesh, preferably woven or nonwoven, type.

14. Process according to any one of Claims 11 to 13, characterized in that the textile backing is provided with a foam-rubber underlayer on its face on the opposite side from that to which the coating is applied.

15. Process according to any one of Claims 11 to 14, characterized in that the coating layer is applied to the textile backing by calendering.

16. Process according to any one of Claims 11 to 15, characterized in that the coating layer is applied to the textile backing by extrusion.

17. Process according to any one of Claims 11 to 15, characterized in that the surface treatment comprises an electrical treatment and/or chemical deposition of a printing primer.

18. Process according to any one of Claims 11 to 17, characterized in that the printing of the patterns/or decorations is carried out by heliogravure.

19. Articles comprising a coated textile having printed patterns according to any one of Claims 1 to 18.

20. Articles according to Claim 19, consisting of printed tablecloths.

21. Articles according to Claim 19, consisting of printed wall textiles.